

OFFICIAL**RECEIVED
CENTRAL FAX CENTER****AUG 05 2004****PATENT APPLICATION
Docket: 13768.69.1.1**

FILED VIA FACSIMILE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sanjay Anand, et al.

Serial No.:

09/726,082

Art Unit
2116

Filed:

November 29, 2000

Confirmation No.:

9647

For:

METHOD AND COMPUTER PROGRAM
PRODUCT FOR OFFLOADING PROCESSING
TASKS FROM SOFTWARE TO HARDWARE

Examiner:

Abdelmoniem I. Elamin

TERMINAL DISCLAIMERCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Declarant, Rick D. Nydegger, represents that he is the Attorney of Record for MICROSOFT CORPORATION, a corporation of the State of Washington, having a principal place of business at One Microsoft Way, Redmond, WA 98052, and that he is authorized to make this Declaration and execute this Terminal Disclaimer on behalf of MICROSOFT CORPORATION. Declarant further represents that MICROSOFT CORPORATION is the assignee of the entire interest, as shown by the Assignment recorded at reel 011313, frames 0288 through 0293 (a copy of which is attached hereto as Exhibit A) in the records of the U.S. Patent and Trademark Office, of the above-identified application, and also of the parent applications

BEST AVAILABLE COPY

08/09/2004 ZJUHHR1 00000018 09726082 110.00 0P
01 FC:1814

(U.S. Patent Nos. 6,141,705 and 6,370,599) as shown by the Assignments recorded at reel 010040, frames 0920 through 0927, and at reel 111520, frames 0631 through 0635 (a copies of which are attached hercto as Exhibits B and C, respectively). Declarant hereby further certifies that the evidentiary documents at Exhibits A-C have been revicwed by him, and to the best of the Declarant's knowledge and belief, title is in the Assignee seeking to take action.

The Assignee hereby disclaims the terminal part of any patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term of said U.S. Patent No. 6,141,705 and U.S. Patent No. 6,370,599 and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period as the legal title to said patent shall be the same as the legal title to said U.S. Patent No. 6,141,705 and U.S. Patent No. 6,370,599, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors or assigns.

The Assignee does not disclaim any terminal part of any patent granted on the above-identified application that would extend beyond the term of said U.S. Patent No. 6,141,705 or U.S. Patent No. 6,370,599 in the event that said U.S. Patent No. 6,141,705 or U.S. Patent No. 6,370,599 later: (a) expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a); (b) has all claims cancelled by a reexamination certificate; or (c) is otherwise terminated prior to the expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

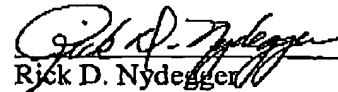
Declarant further declares that all statements made herein of Declarant's own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the

like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

DATED this 5th day of August, 2004.

MICROSOFT CORPORATION

By:



Rick D. Nydegger
Registration No. 28,651

WORKMAN NYDEGGER
Attorneys for Applicant
Telephone: (801) 533-9800
Customer No. 022913

RDN:dmh
DMS0000006928V001

EXHIBIT A

✓ 102
B768.69.1.1



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FEBRUARY 15, 2001

PTAS

WORKMAN, NYDEGGER & SEELEY
RICK D. NYDEGGER
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UT 84111



101547003A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/29/2000

REEL/FRAME: 011313/0288
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ANAND, SANJAY

DOC DATE: 11/27/2000

ASSIGNOR:
BRANDON, KYLE

DOC DATE: 11/15/2000

ASSIGNOR:
SRINIVAS, NK

DOC DATE: 11/21/2000

ASSIGNOR:
HYDER, JAMEEL

DOC DATE: 11/21/2000

ASSIGNEE:
MICROSOFT CORPORATION
ONE MICROSOFT WAY
REDMOND, WASHINGTON 98052-6399

SERIAL NUMBER: 09726082
PATENT NUMBER:

FILING DATE: 11/29/2000
ISSUE DATE:

011313/0288 PAGE 2

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

MRD 109.00

12-12-2000

Docket No.: 13768.69.1.1

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeFORM PTO-1595 (Modified)
(Rev. 5-93)
OMB No. 0881-0011 (exp. 4/94)
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P08A REV02

101547003

Tab settings → → → ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Sanjay Anand,
Kyle Brandon,
Nk Srinivas,
& Jameel Hyder

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: November 27, 2000

2. Name and address of receiving party(ies):

Name: Microsoft Corporation

Address: One Microsoft Way

City: Redmond

State/Prov.: WA

Country: USA

ZIP: 98052-6399

Additional name(s) & address(es)

☐ Yes ☒ No13768 U.S. PTO
09/126082
11/28/00

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: November 29, 2000

Patent Application No.

Filing date

B. Patent No.(s)

09/657,510

September 7, 2000

12/05/2000 AMONDAF1 00000002 09726082

03 FC:581

40.00 OP

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Rick D. Nydegger

Registration No. 28,651

Address: Workman, Nydegger & Seeley

1000 Eagle Gate Tower

60 East South Temple

City: Salt Lake City

State/Prov.: Utah

Country: USA

ZIP: 84111

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3178

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Adrian J. Lee

Name of Person Signing

Signature

November 29, 2000

Date

Total number of pages including cover sheet, attachments, and

6

WHEN RECORDED RETURN TO:

Workman, Nydegger & Seeley
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION

Docket No: 13768.69.1.1

EL 656 157 120 US


A S S I G N M E N T

WHEREAS, we, Sanjay Anand, NK Srinivas, Jameel Hyder, and Kyle E. Brandon, (hereinafter referred to as ASSIGNORS), having post office addresses of, 20902 SE 2nd Place, Redmond, Washington 98053, 25041 SE 42nd, Issaquah, Washington 98029, 23292 NE 16th Place, Sammamish, Washington 98074, and 754 Williamson Street, Madison, Wisconsin 53703 respectively, are the joint inventors of an invention entitled "METHOD AND COMPUTER PROGRAM PRODUCT FOR OFFLOADING PROCESSING TASKS FROM SOFTWARE TO HARDWARE" as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letter patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application, and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

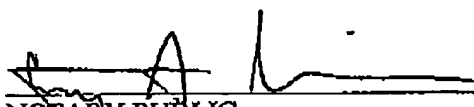
Dated this 27 day of November, 2000.



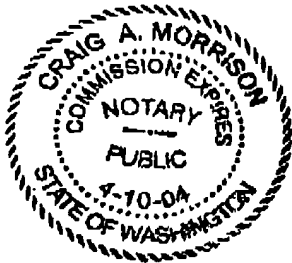
Sanjay Anand
India Citizenship

STATE OF WA)
 : ss.
COUNTY OF King)

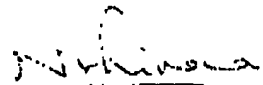
On November 27, 2000, before me personally appeared Sanjay Anand, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.



NOTARY PUBLIC
Residing at Redmond, WA
My Commission Expires: 4/10/04



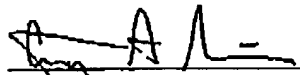
Dated this 21 day of Nov, 2000.



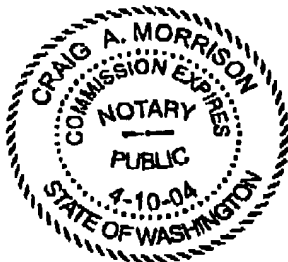
NK Srinivas
India Citizenship

STATE OF WA)
) ss.
COUNTY OF King)

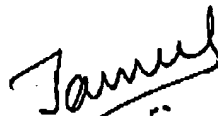
On November 21, 2000, before me personally appeared NK Srinivas, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.



NOTARY PUBLIC
Residing at Redmond, WA
My Commission Expires: 4/10/04



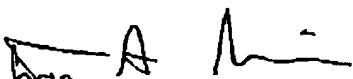
Dated this 21 day of November, 2000.

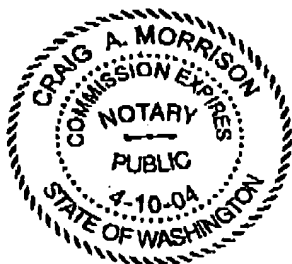


Jameel Hyder
U.S. Citizen

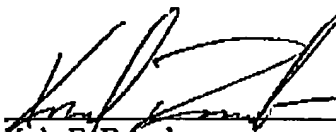
STATE OF WA)
COUNTY OF King) ss.

On November 21, 2000, before me personally appeared Jameel Hyder, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.


NOTARY PUBLIC
Residing at Redmond, WA
My Commission Expires: 4/10/04



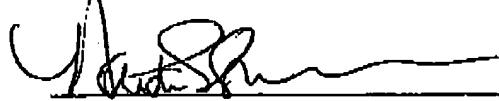
Dated this 15 day of November, 2000.



Kyle E. Brandon
U.S. Citizen

STATE OF Wisconsin)
COUNTY OF Dane) ss.

On November 15, 2000, before me personally appeared Kyle E. Brandon, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.



NOTARY PUBLIC
Residing at W2718 Duborg Rd., Columbus, WI 53925
My Commission Expires: 7/23/2003

NOTARY PUBLIC
STATE OF WISCONSIN
HEIDI E. ELGER

Q:\DATA\WP\DOCS\RM\MICROSOFT\OTHER\DOC\mgn13768.69_1_1.DOC

EXHIBIT B



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 01, 2000

PTAS

WORKMAN, NYDEGGER & SEELEY
RICK D. NYDEGGER
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UT 84111



101257091A

UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/19/1999

REEL/FRAME: 010040/0920
NUMBER OF PAGES: 8

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF THE ASSIGNOR IN THE ASSIGNMENT DOCUMENT SIGNATURE, FILED ON 08/13/98, RECORDED ON REEL 9387 FRAME 0496. ASSIGNOR HEREBY CONFIRMS THE ASSIGNMENT OF THE ENTIRE INTEREST.

ASSIGNOR:
ANAND, SANJAY

DOC DATE: 07/29/1998

ASSIGNOR:
SRINIVAS, NK

DOC DATE: 07/30/1998

ASSIGNOR:
HYDER, JAMEEL

DOC DATE: 07/29/1998

ASSIGNOR:
BRANDON, KYLE

DOC DATE: 07/30/1998

ASSIGNEE:
MICROSOFT CORPORATION
ONE MICROSOFT WAY
REDMOND, WASHINGTON 98052

010040/0920 PAGE 2

SERIAL NUMBER: 09097169
PATENT NUMBER:

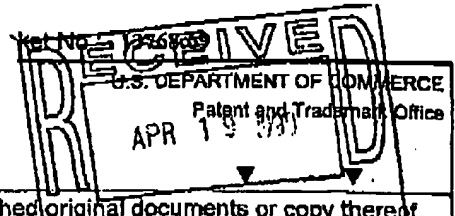
FILING DATE: 06/12/1998
ISSUE DATE:

SEDLEY PYNE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1585 (Modified)
(Rev. 6-03)
OMB No. 0651-0011 (exp. 4/94)
Copyright 1994-97 LogoStar
P06/REV02

02-29-2000

TEET



101257091

Tab settings → → → ▼

To the Honorable Commissioner of Patents and Trademarks, U.S. Department of Commerce

the attached original documents or copy thereof.

1. Name of conveying party(ies):

Sanjay Anand
Nk Srinivas
Jameel Hyder
Kyle Brandon

2. Name and address of receiving party(ies):

Name: Microsoft Corporation

Internal Address: _____

Additional names(s) of conveying party(ies) ☐ Yes ☒ No3. Nature of conveyance: 4-19-99

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 7/29/98; 7/30/98; 7/29/98; 7/30/98Street Address: One Microsoft WayCity: Redmond State: WA ZIP: 98052Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/097,169

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: RICK D. NYDEGGERInternal Address: WORKMAN, NYDEGGER & SEELEY

04/27/1999 DNGUYEN 00000376 09097169

01 FC:581

40.00 DP

Street Address: 1000 Eagle Gate Tower60 East South TempleCity: Salt Lake City State: UT ZIP: 841116. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

23-317840ENO SARCFLO

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

RICK D. NYDEGGER

Name of Person Signing

Signature

Apr. 19, 1999

Date

Total number of pages including cover sheet, attachments, and document: 6

WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket No: 13768.69

Workman, Nydegger & Seeley
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

ASSIGNMENT

WHEREAS, we, Sanjay Anand, Nk Srinivas, and Jameel Hyder, citizens of India, and Kyle Brandon, citizen of the United States of America, (hereinafter referred to as ASSIGNORS), having post office addresses of 7001 Old Redmond Road, Apartment N155, Redmond, Washington 98052; 25041 S.E. 42nd Street, Issaquah, Washington 98029; 23292 N.E. 16th Place, Redmond, Washington 98053; and 754 Williamson Street, Madison, Wisconsin 53703, respectively, are the joint inventors of an invention entitled "METHOD AND COMPUTER PROGRAM PRODUCT FOR OFFLOADING PROCESSING TASKS FROM SOFTWARE TO HARDWARE," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, said invention being disclosed in a United States patent application executed heretofore and now identified as File No. 13768.69 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 09/097,169 on June 12, 1998.

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

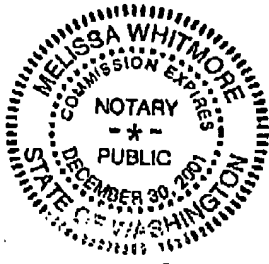
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letter patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application, and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

DATED this 29th day of July, 1998

Sanjay Anand
Sanjay Anand

STATE OF WASHINGTON)
: ss.
COUNTY OF KING)

On July 29, 1998, before me personally appeared Sanjay Anand known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.



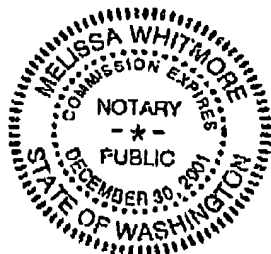
Melissa Whitmore
NOTARY PUBLIC
Residing at Redmond, Washington
My Commission Expires: December 30, 2001

DATED this 30 day of July, 1998

Nk Srinivas
~~Nk Srinivas~~
NK SRINIVAS sl
11/1/99

STATE OF WASHINGTON)
: ss.
COUNTY OF KING mw)

On July 29 30, 1998, before me personally appeared Nk Srinivas, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.

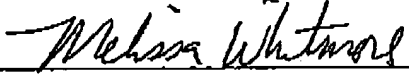
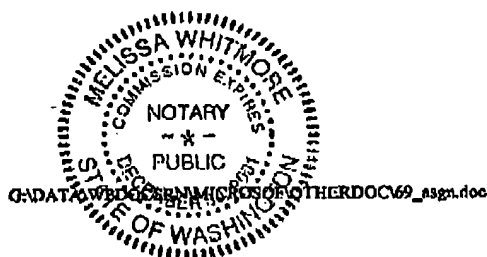


Melissa Whitmore
NOTARY PUBLIC
Residing at Redmond, Washington
My Commission Expires: December 30, 2001

DATED this 29 day of July, 1998

Jameel HyderSTATE OF WASHINGTON)
: ss.
COUNTY OF KING)

On July 29, 1998, before me personally appeared Jameel Hyder, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.



NOTARY PUBLIC
Residing at Redmond, Washington
My Commission Expires: December 30, 2001

WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket No: 13768.69

Workman, Nydegger & Seeley
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

ASSIGNMENT

WHEREAS, we, Sanjay Anand, Nk Srinivas, and Jameel Hyder, citizens of India, and Kyle Brandon, citizen of the United States of America, (hereinafter referred to as ASSIGNORS), having post office addresses of 7001 Old Redmond Road, Apartment N155, Redmond, Washington 98052; 25041 S.E. 42nd Street, Issaquah, Washington 98029; 23292 N.E. 16th Place, Redmond, Washington 98053; and 754 Williamson Street, Madison, Wisconsin 53703, respectively, are the joint inventors of an invention entitled "METHOD AND COMPUTER PROGRAM PRODUCT FOR OFFLOADING PROCESSING TASKS FROM SOFTWARE TO HARDWARE," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, said invention being disclosed in a United States patent application executed heretofore and now identified as File No. 13768.69 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 09/097,169 on June 12, 1998.


WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letter patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application, and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

DATED this 30 day of July, 1998

Kyle BrandonSTATE OF WI)
COUNTY OF Dane) ss.

On July 30, 1998, before me personally appeared Kyle Brandon, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.



NOTARY PUBLIC
Residing at AnchorBank
My Commission Expires: 1-6-00

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EXHIBIT C

13768.69.1
NYD
V80



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
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MAY 01, 2001

PTAS

WORKMAN NYDEGGER & SERLEY
RICK D. NYDEGGER
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UT 84111



101618978A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/14/2001

REEL/FRAME: 011520/0631
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ANAND, SANJAY

DOC DATE: 01/18/2001

ASSIGNOR:

BRANDON, KYLE

DOC DATE: 02/09/2001

ASSIGNOR:

SRINAVAS, NK

DOC DATE: 01/17/2001

ASSIGNOR:

HYDER, JAMEEL

DOC DATE: 01/17/2001

ASSIGNEE:

MICROSOFT CORPORATION
ONE MICROSOFT WAY
REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09657510
PATENT NUMBER:

FILING DATE: 09/07/2000
ISSUE DATE:

011520/0631 PAGE 2

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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101618978				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): Sanjay Anand Kyle Brandon Nk Srinavas Jameel Hyder 2.14.01		2. Name and address of receiving party(ies): Name: <u>Microsoft Corporation</u> Address: <u>One Microsoft Way</u> City: <u>Redmond</u> State/Prov.: <u>WA</u> Country: <u>USA</u> ZIP: <u>98052</u>		
Additional names(s) of conveying party(ies)		Additional name(s) & address(es)		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other		<input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Execution Date: <u>JAN. 17 + 18, 2001</u> <u>FEB. 9, 2001</u>				
4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is:				
Patent Application No. 09/657,510 02/20/2001 BNGUYEN1 00000119 09657510 03 FC:581		Filing date September 7, 2000 40.00 00		
Additional numbers		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Rick D. Nydegger</u> Registration No. <u>28,651</u> Address: <u>022913</u> PATENT TRADEMARK OFFICE City: _____ State/Prov.: _____ Country: _____ ZIP: _____		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41):\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed - Any excess or insufficiency should be credited or debited to deposit account <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>23-3178</u>		
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <u>Rick D. Nydegger</u> Name of Person Signing Signature FEB. 14, 2001 Date Total number of pages including cover sheet, attachments, and <u>4</u>				

WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket No: 13768.69.1

Express Mailing Label No. FL 569 074 823 US

Workman, Nydegger & Seeley
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

ASSIGNMENT

WHEREAS, we, Sanjay Anand; Kyle E. Brandon; Nk Srinivas; and Jameel Hyder, (hereinafter referred to as ASSIGNORS), having post office addresses of, 20902 SE 2nd Place, Redmond, Washington 98053; 754 Williamson Street, Madison, Wisconsin 53703; 26735 SE, 9th Way, Sammamish, Washington 98095; and 23292 NE 16th Place, Sammamish, Washington 98074, respectively, are the joint inventors of an invention entitled "METHOD AND COMPUTER PROGRAM PRODUCT FOR OFFLOADING PROCESSING TASKS FROM SOFTWARE TO HARDWARE," as described and claimed in the specification forming part of an application for United States letters patent;

Said invention being disclosed in a United States patent application executed heretofore and now identified as File No. 13768.69.1 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 09/657,510 on September 7, 2000.

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letter patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application, and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Dated this 18th day of January, 2001.

Sanjay Anand
Sanjay Anand
Indian Citizen

STATE OF WASHINGTON)

: ss.

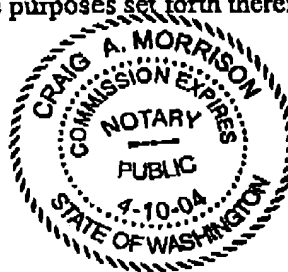
COUNTY OF KING)

On January 18th, 2001, before me personally appeared Sanjay Anand, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.

Craig A. Morrison
NOTARY PUBLIC

Residing at Redmond, Washington

My Commission Expires: 4/10/04



Dated this _____ day of _____, 2001.

Kyle E. Brandon
Kyle E. Brandon
US Citizen

STATE OF)

: ss.

COUNTY OF)

On _____, 2001, before me personally appeared Kyle E. Brandon, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.

NOTARY PUBLIC

Residing at _____

My Commission Expires: _____

Dated this 17th day of JAN, 2001.

Nk Srinivas
Nk Srinivas
Indian Citizen

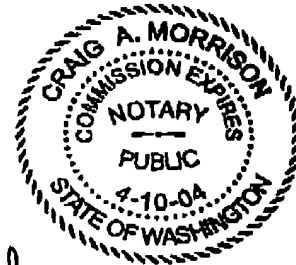
STATE OF WASHINGTON)

: ss.

COUNTY OF KING)

On January 17th, 2001, before me personally appeared Nk Srinivas, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.

Craig A. Morrison
NOTARY PUBLIC
Residing at Redmond, Washington
My Commission Expires: 4/10/04



Dated this 17 day of January, 2001.

Jameel Hyder
Jameel Hyder
US Citizen

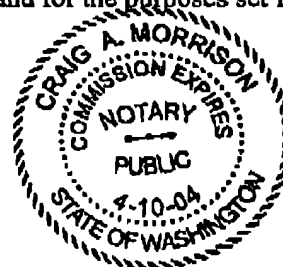
STATE OF WASHINGTON)

: ss.

COUNTY OF KING)

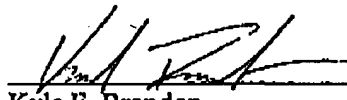
On January 17th, 2001, before me personally appeared Jameel Hyder, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.

Craig A. Morrison
NOTARY PUBLIC
Residing at Redmond, Washington
My Commission Expires: 4/10/04



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Dated this 9 day of FEB, 2001.



Kyle E. Brandon
US Citizen

STATE OF)
 : ss.
COUNTY OF)

On _____, 2001, before me personally appeared Kyle E. Brandon, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.

NOTARY PUBLIC

Residing at _____

My Commission Expires: _____

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